



- Automatic Coupling to Ram
- □ Automatic Index of A Axis to 220 x 1°Positions
- Automatic Tool Locking
- Through Spindle Coolant
- External Coolant
- Automatic Coupling of Services

## Specification of the HEAD

•	Diameter of Hirth Coupling ring Diameter of Head	X/Y DIM X/Y DIM	400 400	Mm mm
•	Distance from Ram Hirth ring pitch line to axis of rotation of A axis	Z DIM	400	mm
•	Distance from axis of rotation of A axis to gauge line of Spindle	Z DIM	260	mm
•	Distance from Ram centre line to Spindle centre line	Y DIM	240	mm
•	Spindle taper Designed to suit Arbors		ISO 50 ISO 7388/1	
• •	Designed to suit Retention Knobs Spindle speed limit Tool clamp force	TYPE A	ISO 7388/2 3000 25000	DIN rpm N